

FIG. 1

PRIOR ART

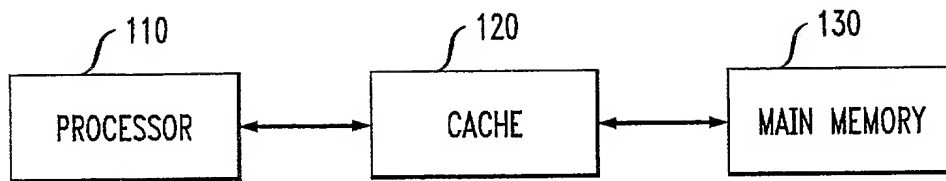


FIG. 2

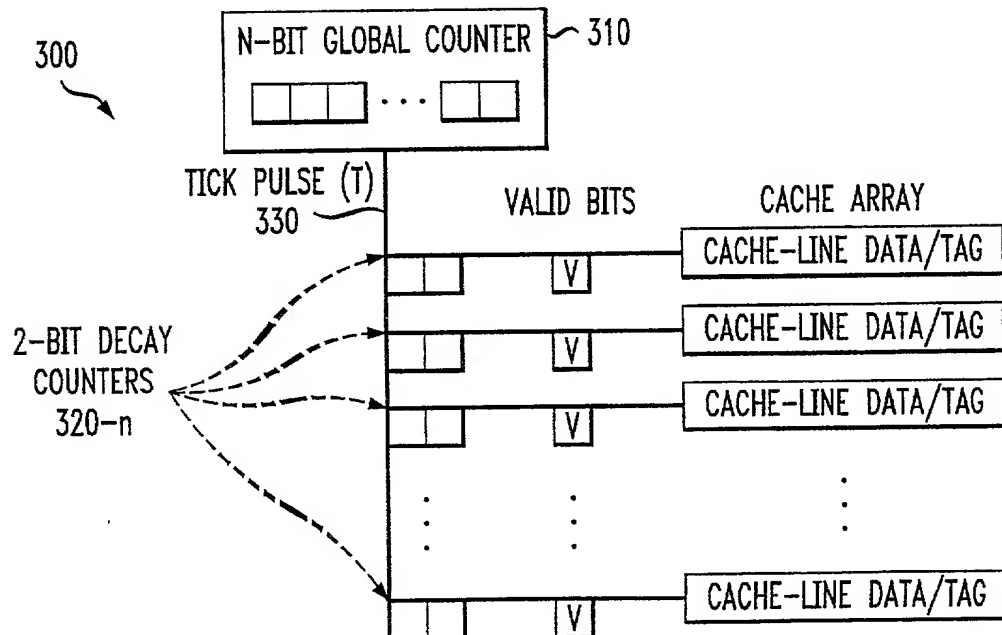
PRIOR ART

120

CACHE LINE NUMBER	TAG	DATA	VALID BIT
0			
1			
2			
⋮	⋮	⋮	⋮
C-1			

K WORDS

FIG. 3



400

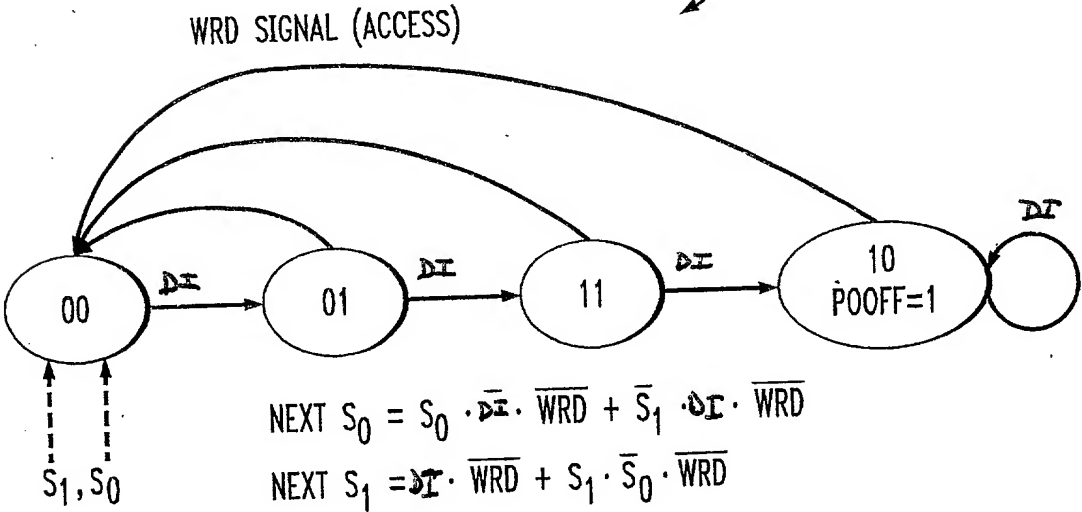
CACHE LINE NUMBER	TAG	DATA	VALID BIT	DECAY INTERVAL 420
0				
1				
2				
C-1				

K WORDS

FIG. 4

FIG. 8

800



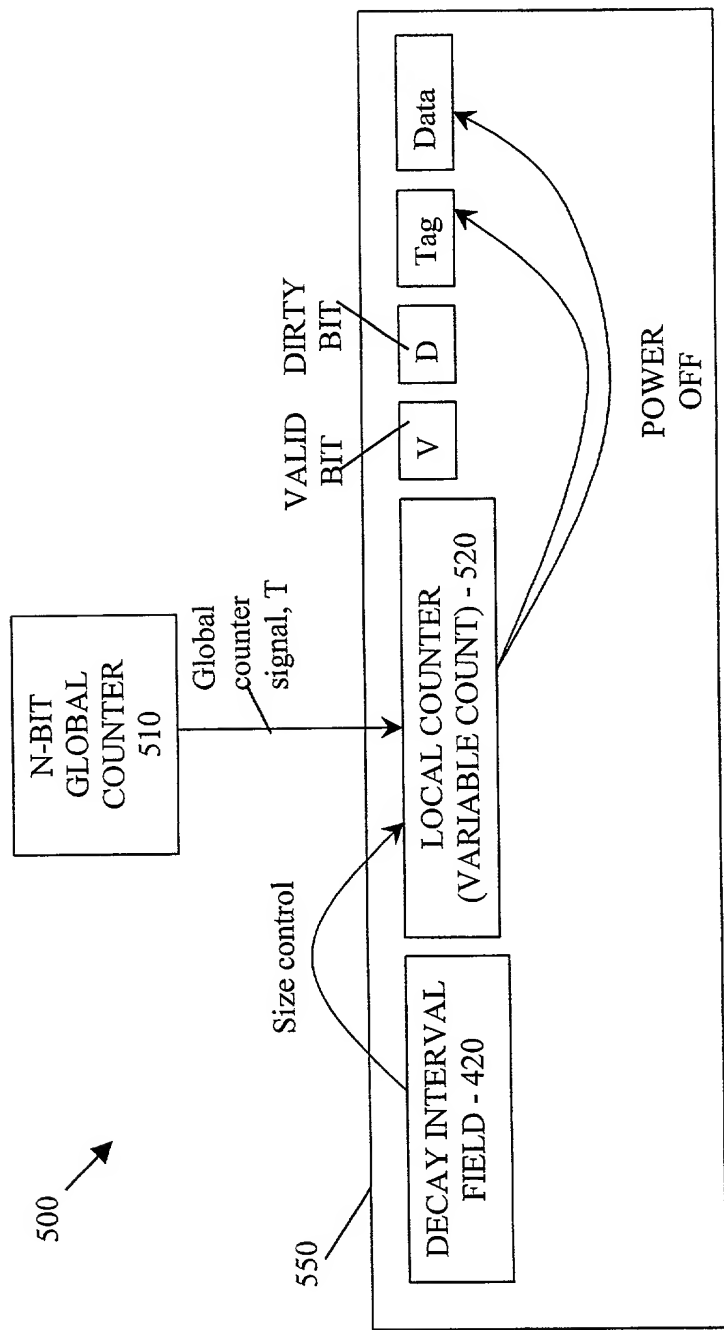


FIG. 5

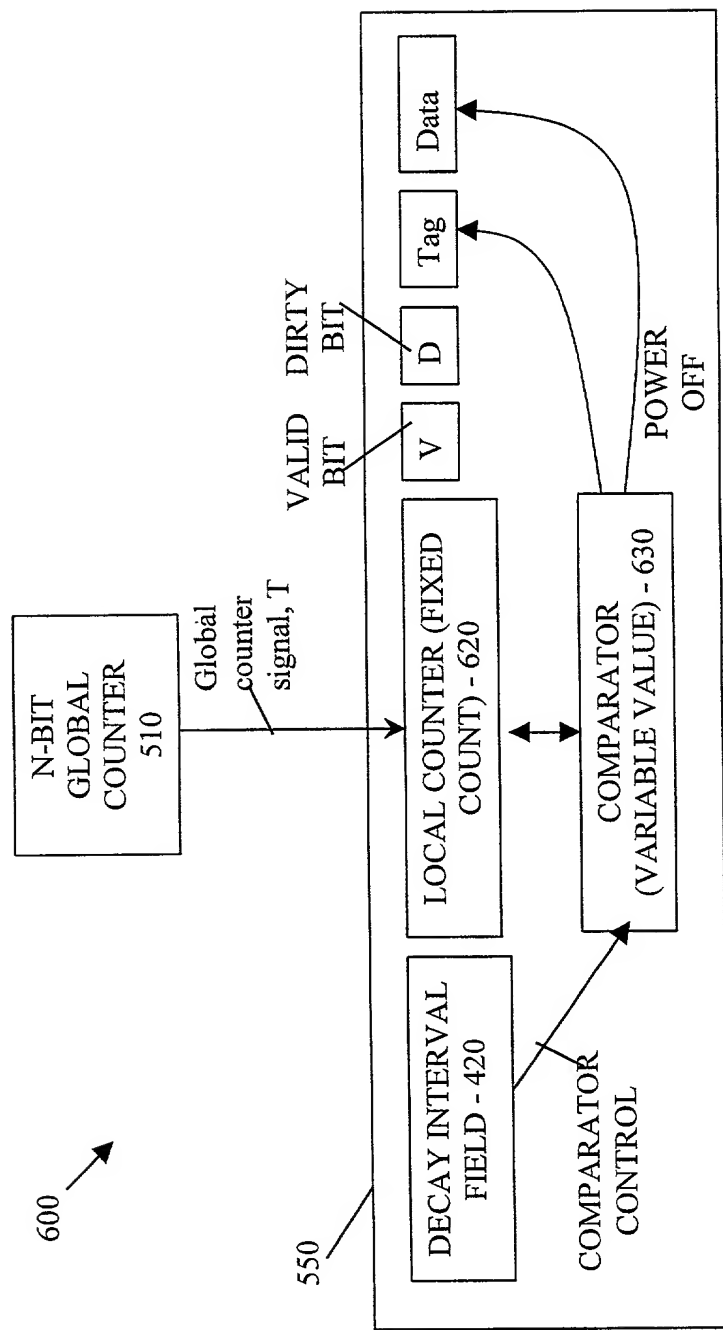


FIG. 6

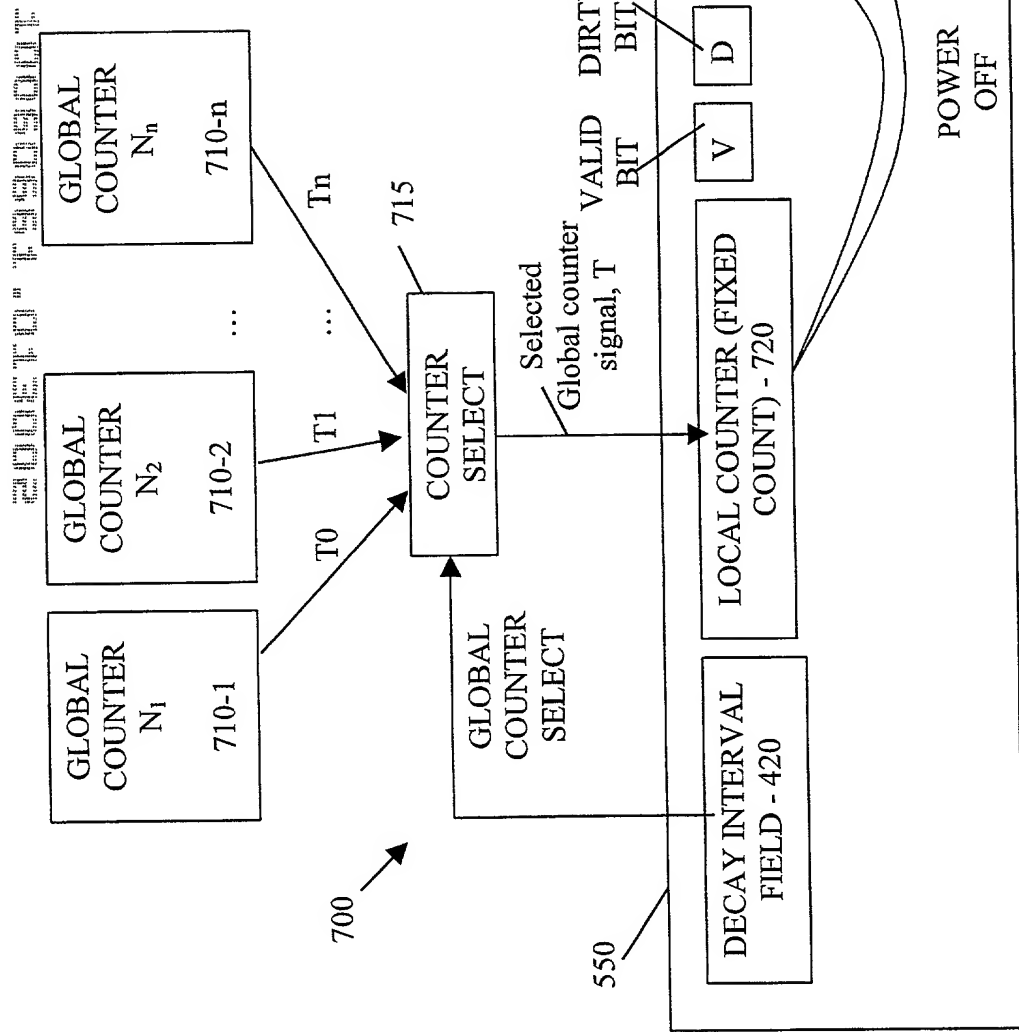


FIG. 7

FIG. 9

